



US00D986402S

(12) **United States Design Patent** (10) **Patent No.:** **US D986,402 S**  
**Xu** (45) **Date of Patent:** **\*\* May 16, 2023**

(54) **MISTING FAN**  
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(73) Assignee: **Shenzhen Pioneer Technology co., Ltd**, Shenzhen (CN)

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(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/761,560**  
(22) Filed: **Dec. 10, 2020**

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(30) **Foreign Application Priority Data**  
Oct. 30, 2020 (CN) ..... 202030652230.2  
(51) **LOC (14) Cl.** ..... **23-04**  
(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
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D23/378, 380-382, 276, 277, 278,  
D23/280.1-280.3, 360, 362; D24/110,  
D24/201-205, 213  
CPC .. A61H 33/06; A61H 33/066; A61H 33/6005;  
A61H 33/6021; A61H 33/6089; A61H  
33/6094; A61H 2035/004; A61H 35/006;  
F04D 29/522; F04D 25/08; F24F  
2203/00; F24F 2221/00; F24F 13/00;  
F24F 7/00  
See application file for complete search history.

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*Assistant Examiner* — Dasia Keanna Gregg

(57) **CLAIM**

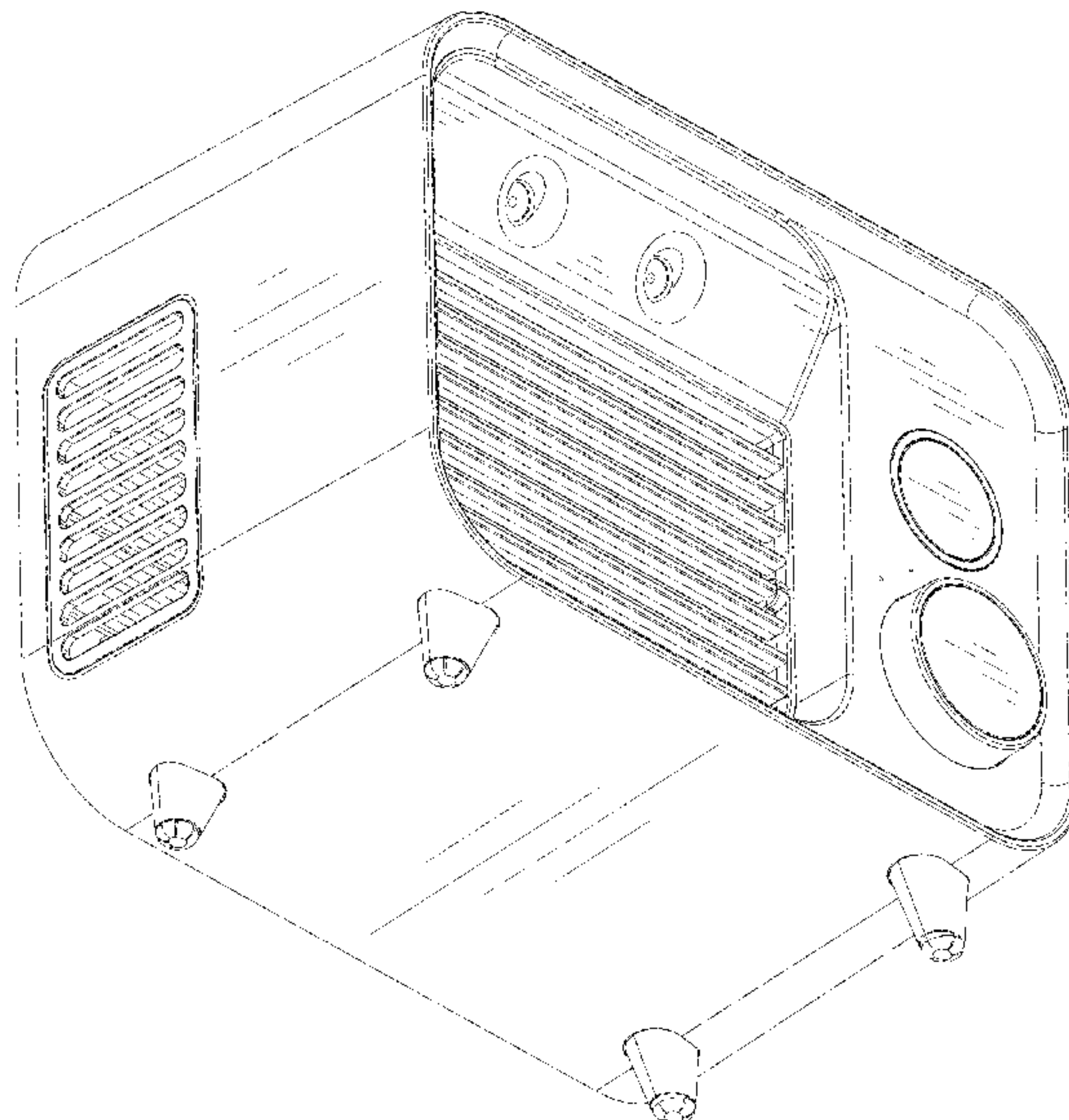
The ornamental design for a misting fan, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, bottom perspective view of a misting fan showing my new design;  
FIG. 2 is a rear, top perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.

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**1 Claim, 8 Drawing Sheets**



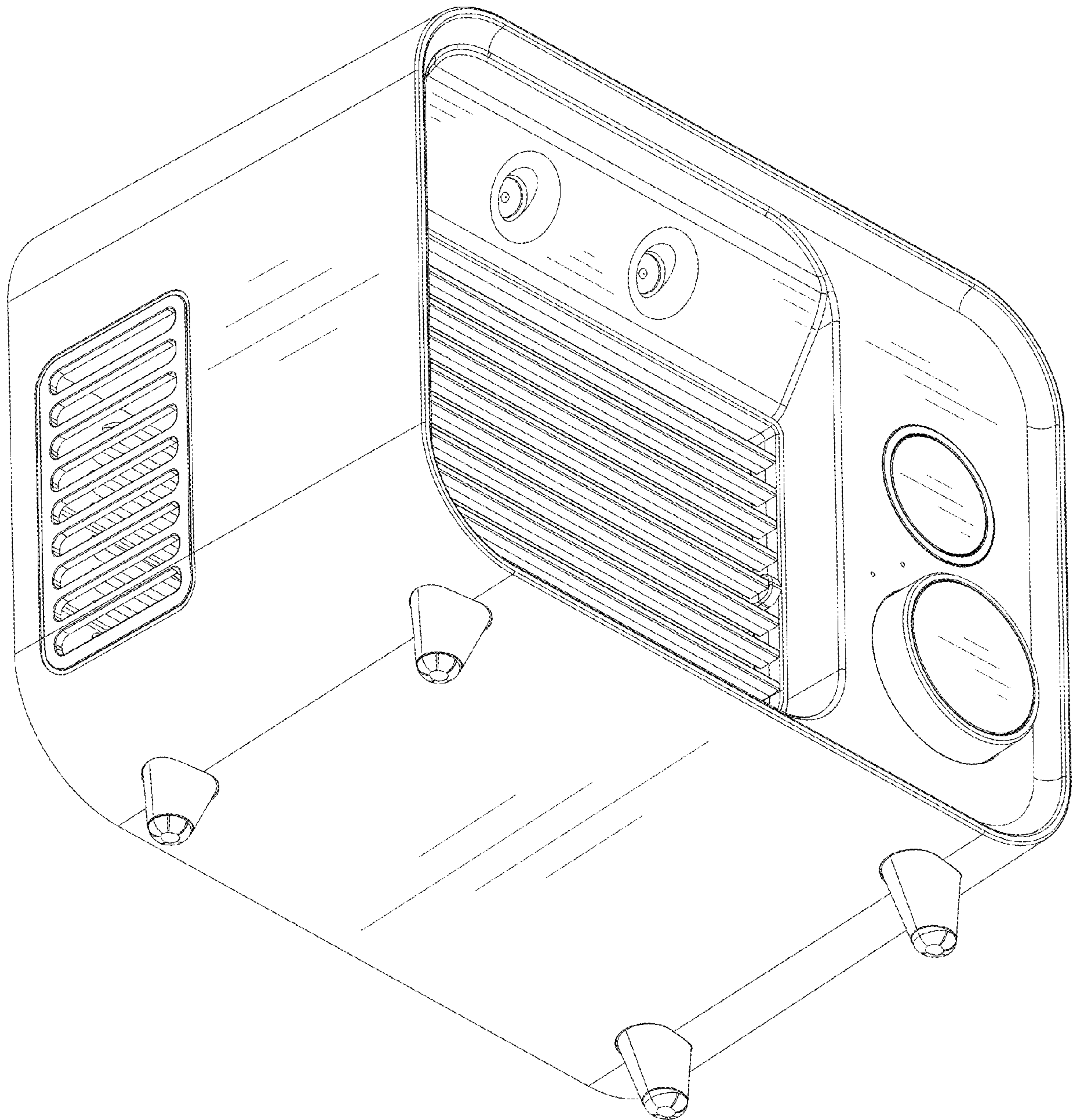


FIG. 1



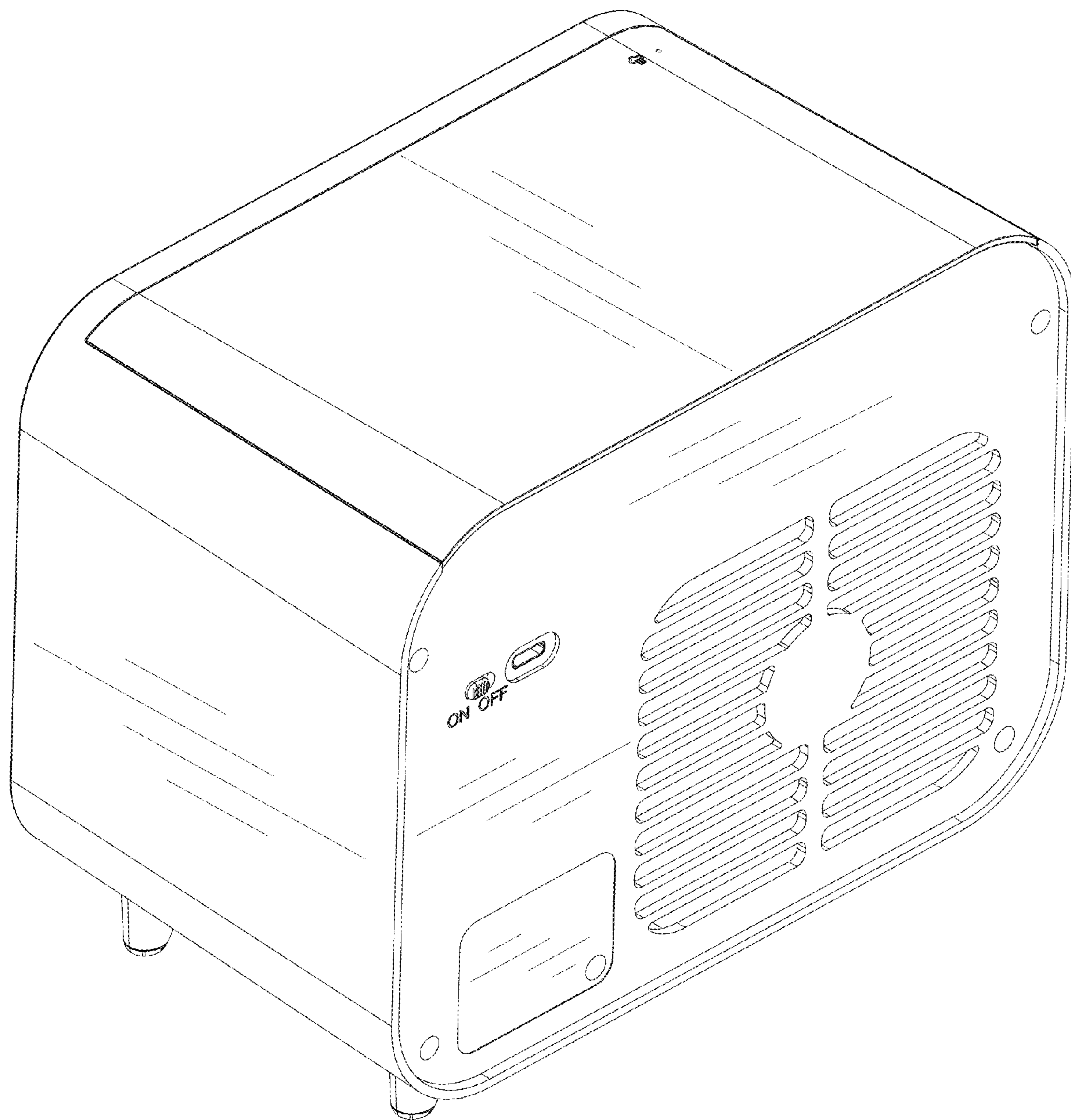


FIG. 2

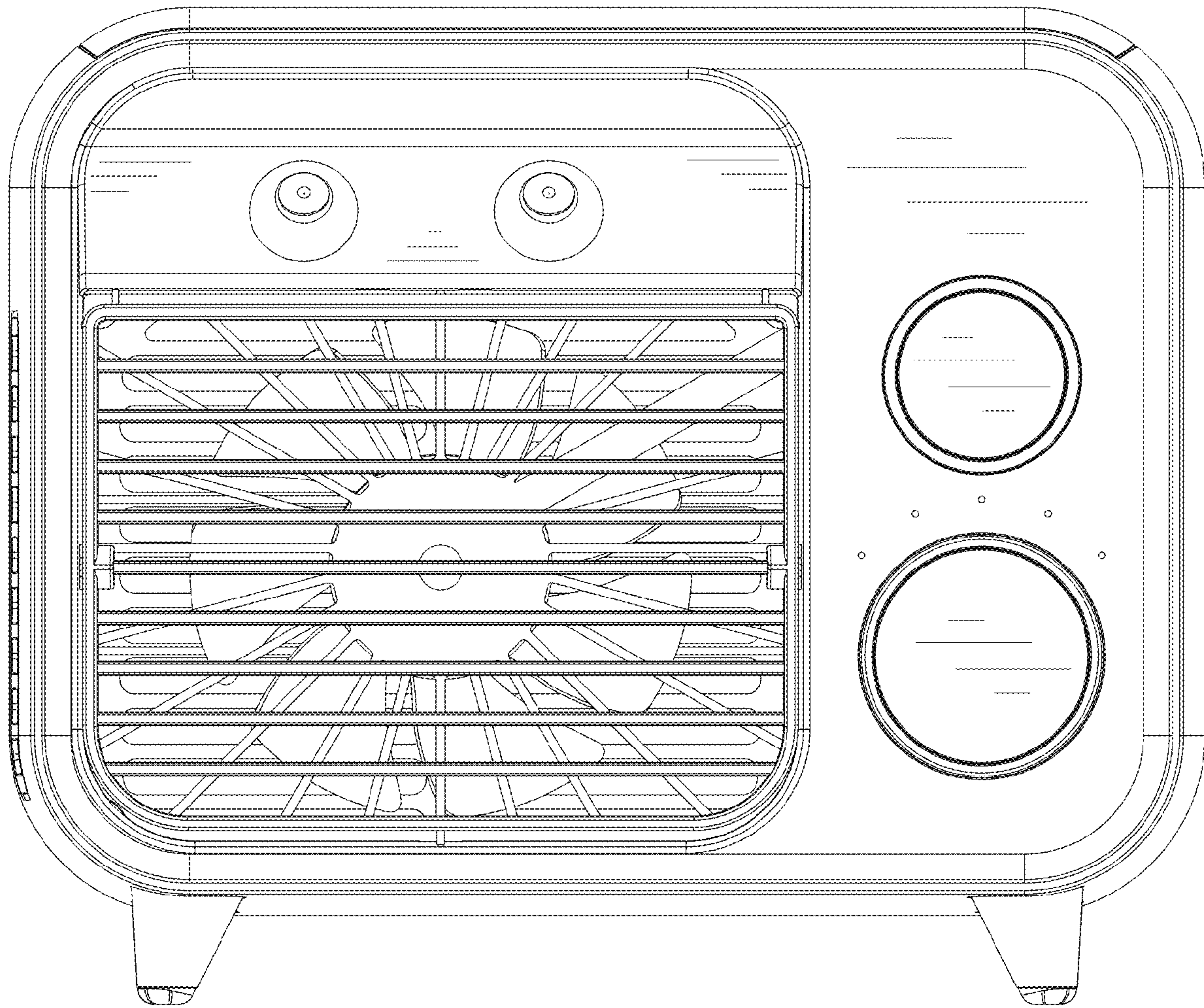


FIG. 3

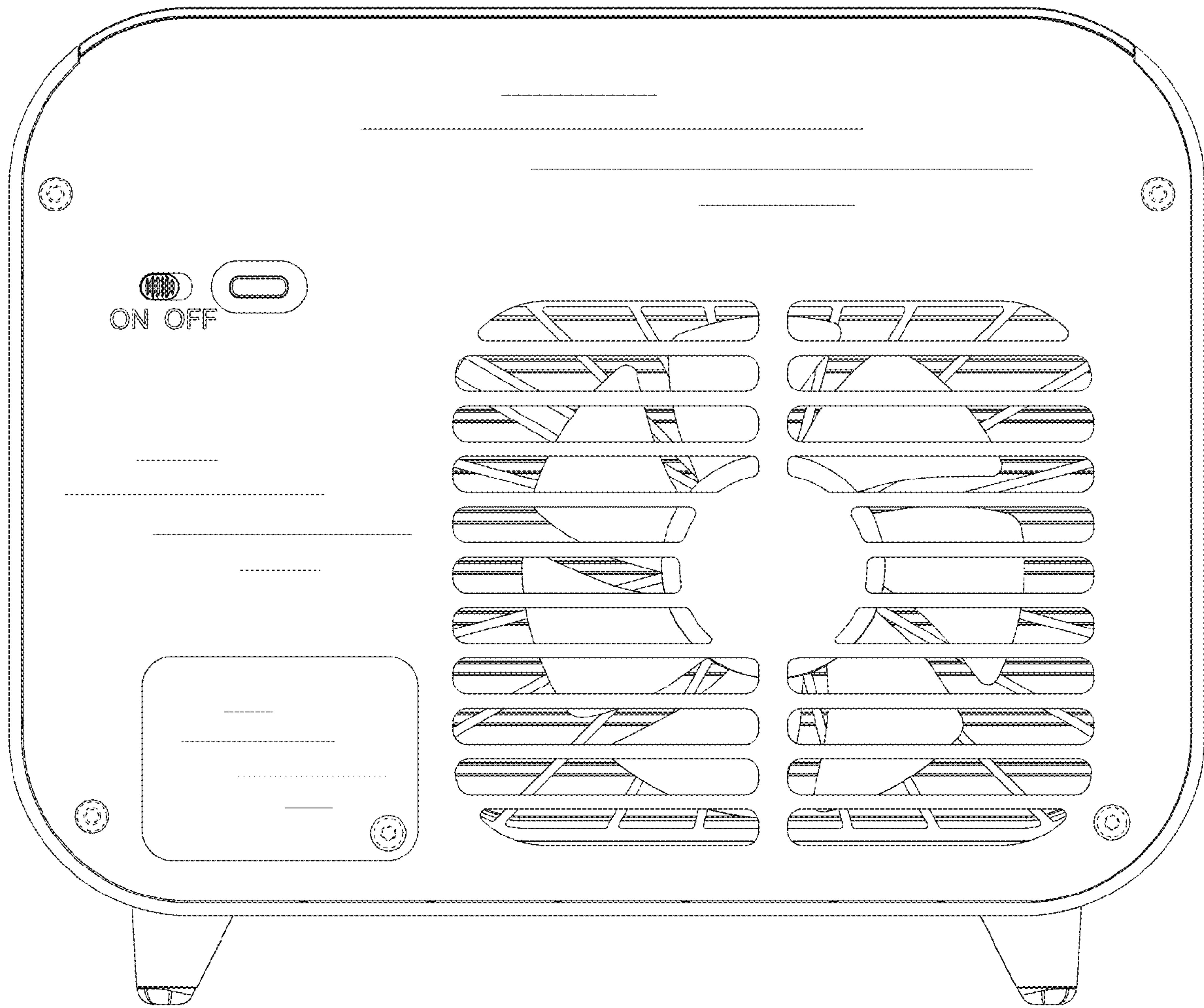


FIG. 4

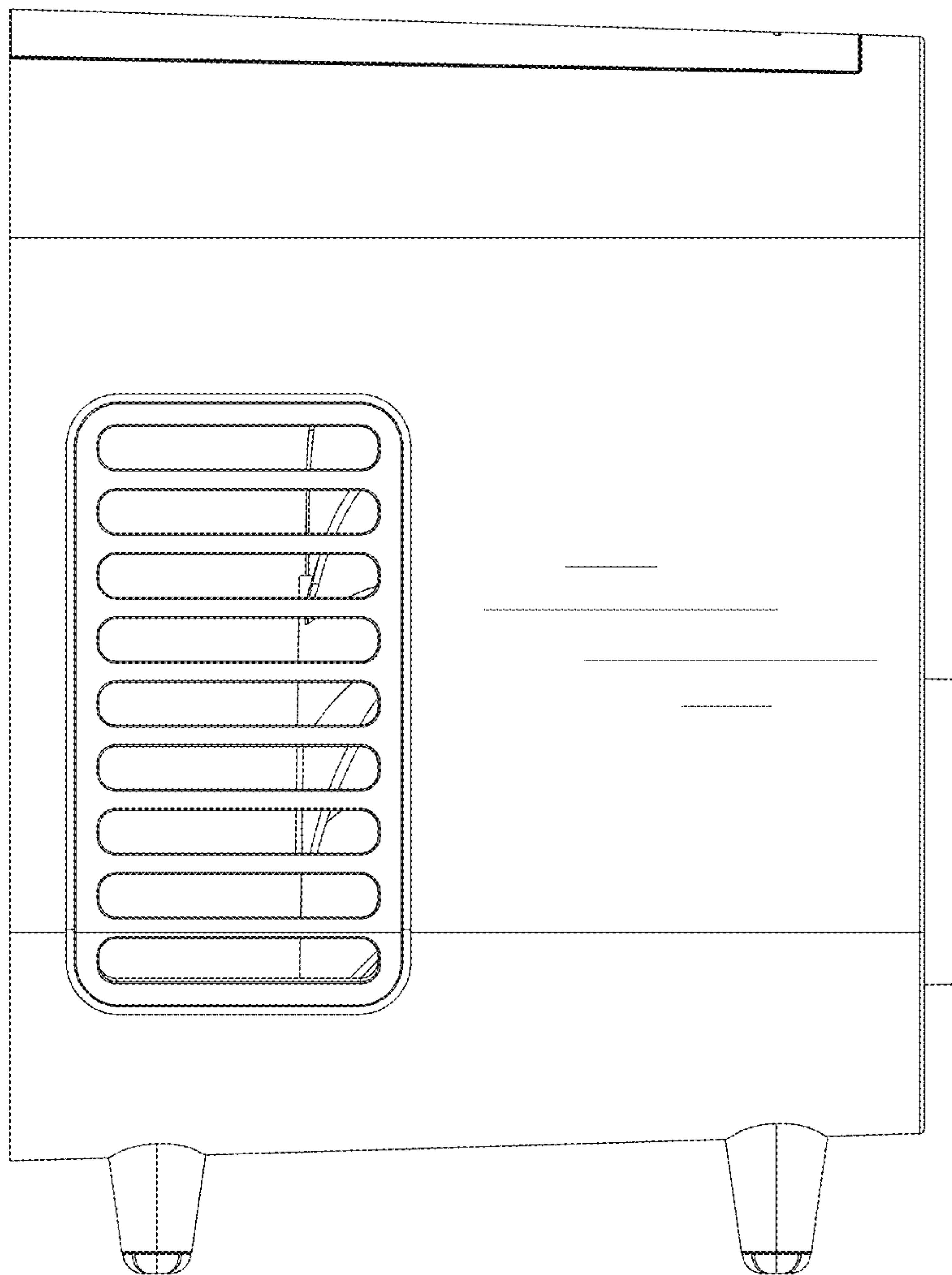


FIG. 5

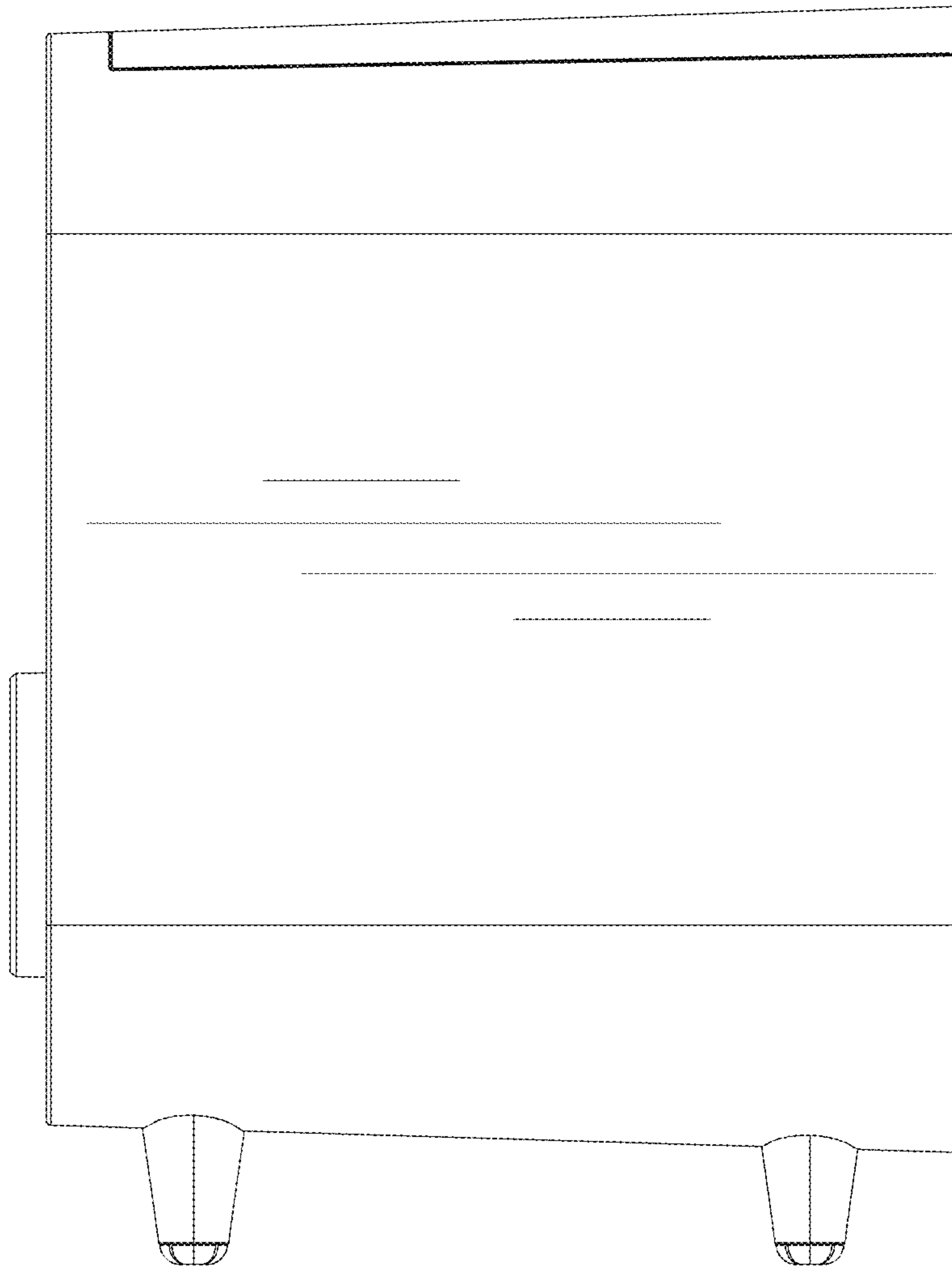


FIG. 6





FIG. 7



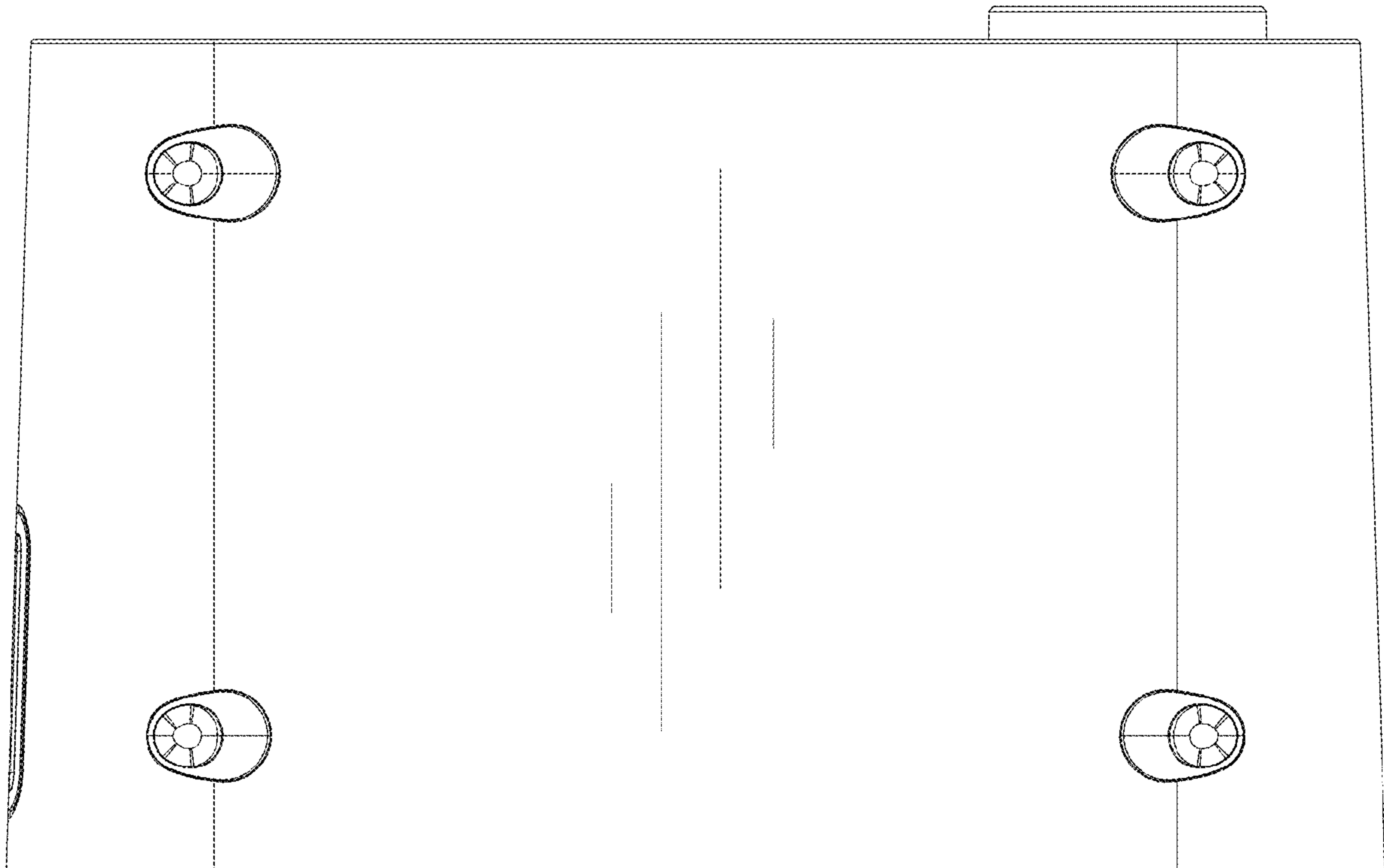


FIG. 8